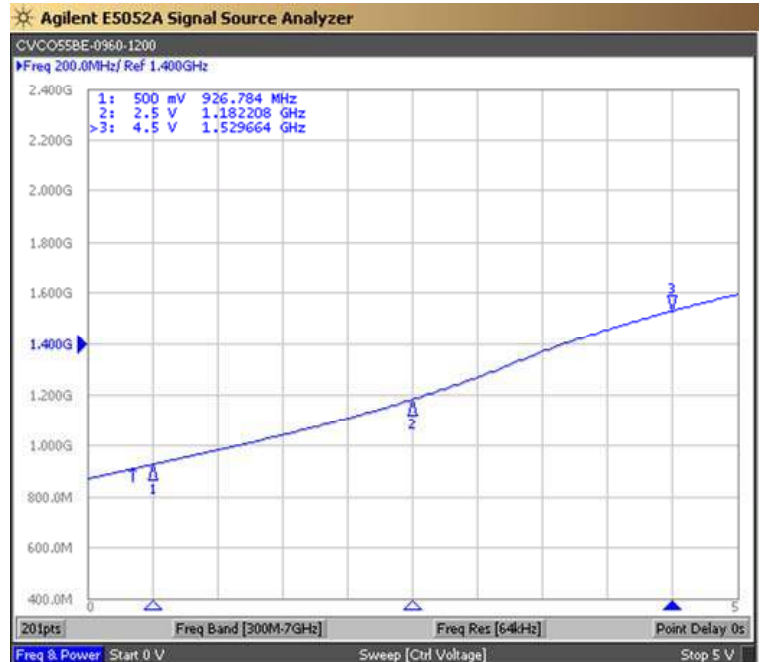
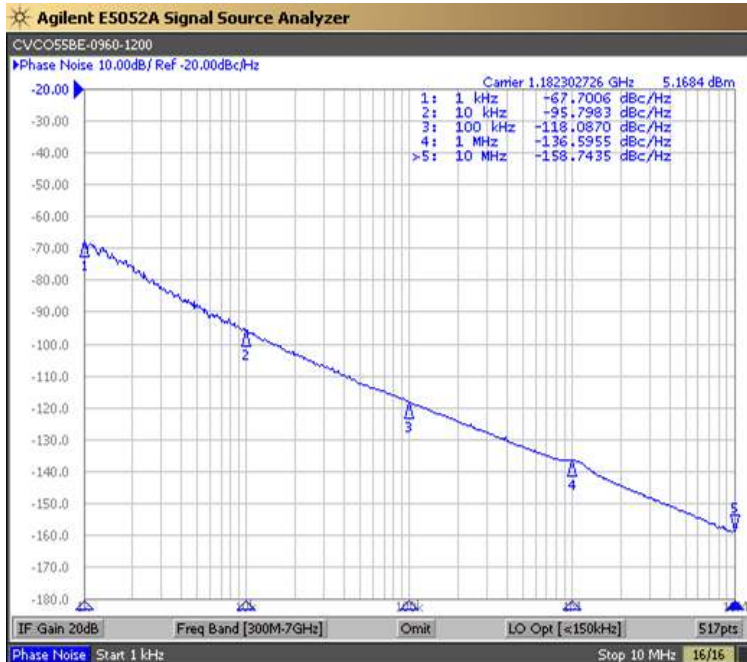


PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			960	MHz
Upper Frequency:	1200			MHz
Tuning Voltage:	0.5		4.5	VDC
Supply Voltage:	2.85	3.0	3.15	VDC
Output Power:	0	+3.5	+7.0	dBm
Supply Current:		10		mA
Harmonic Suppression (2 <sup>nd</sup> Harmonic):		-10		dBc
Pushing:		4.0	7.0	MHz/V
Pulling, all Phases:		1.0	2.0	MHz pk-pk
Tuning Sensitivity:		150		MHz/V
Phase Noise @ 10kHz offset:		-95	-90	dBc/Hz
Phase Noise @ 100kHz offset:		-117	-110	dBc/Hz
Load Impedance:		50		$\Omega$
Input Capacitance:			30	pF
Operating Temperature Range:	-40		+85	$^{\circ}$ C
Storage Temperature Range:	-45		+90	$^{\circ}$ C

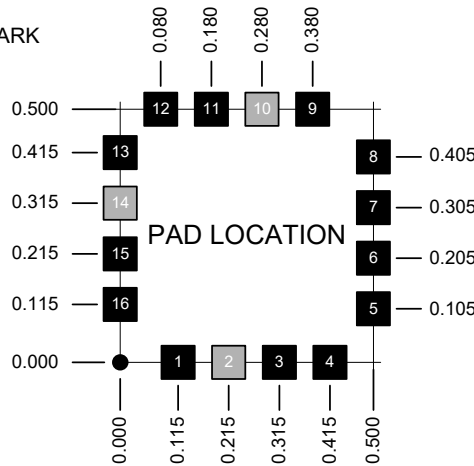
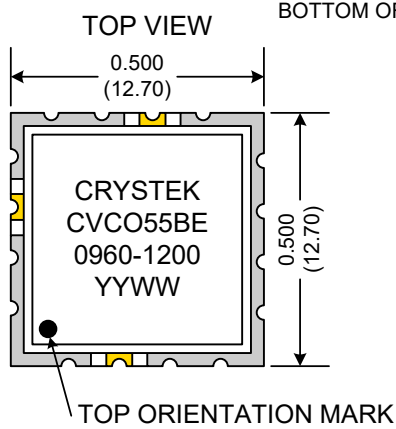
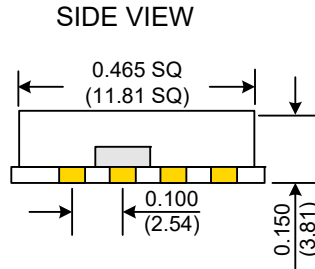
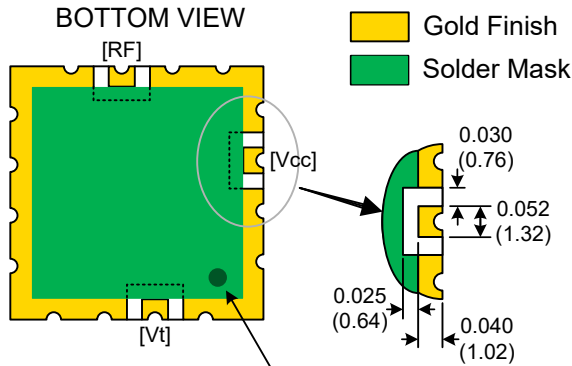
Phase Noise (1 Hz BW, Typical)

Tuning Curve (Typical)



**Product Control:**

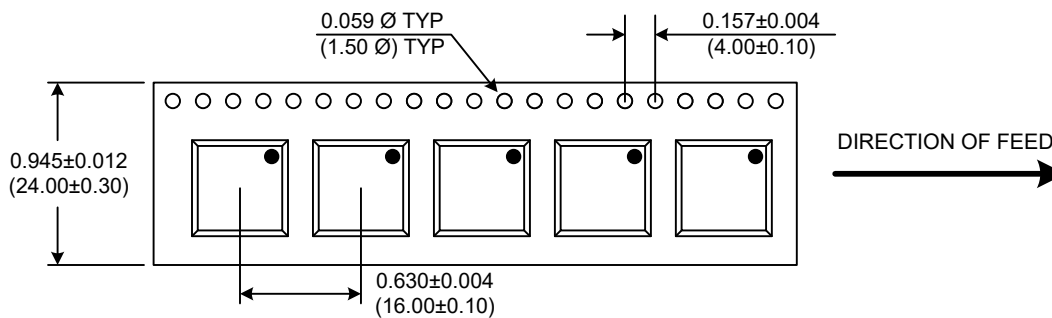
Crystek Part Number:	CVCO55BE-0960-1200	Release Date:	08-Mar-2023
Revision Level:	G	Responsible:	C. Vales



Pad	Connection
2	Vt
10	RF-OUTPUT
14	Vcc
Others	GROUND

- Unless otherwise specified, Dimensions are in:  $\frac{IN}{(mm)}$
- Pad Location Dimensions are in: Inches

**TAPE AND REEL**



Drawing not to scale

Product Control:			
Crystek Part Number:	CVCO55BE-0960-1200	Release Date:	08-Mar-2023
Revision Level:	G	Responsible:	C. Vales

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